

Claims;

1. A method for manufacturing a solid structural material characterized in that in weaving a three-dimensional five-axial woven fabric using a three-dimensional weaving machine, a solid structural material is manufactured by alternately driving upper and lower insertion members for inserting vertical yarns from above and below, respectively, in such a manner that each of the insertion members and a weft insertion rapier are driven with different timings, thereby forming divisibly woven sections in portions of a manufactured three-dimensional five-axial woven fabric.

2. A method for manufacturing a solid structural material as in Claim 1, characterized in that said divisibly woven sections are formed in a longitudinal direction of the three-dimensional five-axial woven fabric by selectively driving each of the insertion members in a cross direction of the three-dimensional five-axial woven fabric in such a manner that a particular insertion member and the weft insertion rapier are driven with different timings.

3. A foundation fabric for use in manufacturing a solid structural material characterized by comprising a three-dimensional five-axial woven fabric having divisibly woven sections in portions thereof.